



FY2011 (7/1/10 – 6/30/11) Annual Work Plan Adams Conservation District

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Mission of the Adams Conservation District

- *The Adams Conservation District promotes the enhancement of the natural environment and provides technical assistance to develop a positive relationship toward achieving that goal.*

Natural Resource Priorities:

- *Wind erosion control measures following the devastating storm events that occurred in late 2009 and early 2010*
- *Support of the irrigation producers to be more productive toward use of ground water as a result of the Odessa aquifer decline.*
- *Maintain support activities for conservation equilibrium between the 4 WRIA areas within this conservation district's 900,000 acre area of responsibility.*
- *Water quality support issues continue to generate priority concerns from local livestock producers and this emphasis results in numerous BMP' challenges requiring both technical and financial support.*
- *Cow Creek and Palouse River areas of the conservation district are under EPA 303d consideration and TMDL activities generally attributing to environmental awareness address this area of concern requiring riparian enhancement support.*
- *Storm water events continue to bring awareness to the community on how sensitive the environment is toward wind and water erosion characteristics requiring the establishment of priority areas in order to accomplish measurable environmental improvements.*
- *Abandon wells are numerous within this district (estimates between 700-800 have previously been reported) resulting in public ground water contamination concerns.*
- *A more productive use of agriculture lands as CRP contracts expire while maintaining protection of the natural resources*

Program Area:

WRIA 41 encountered a serious and devastating wind erosion event which captured local media attention and resulted in one highway death due to limited visibility along highway I90 within the area between Ritzville and Moses Lake. This area has since encountered numerous additional wind erosion events and has ultimately become a three county wide area of conservation concern. While numerous other conservation issues remain incomplete within the Adams Conservation District the priority to reduce the wind erosion impact on visibility for highway travels through increased conservation cost share support, a renewed emphasis and awareness of the concern for public safety has resulted in the local work groups prioritizing corrective action toward natural resource protection combined with improved safety aspects for this area. With CRP contracts due to be reduced potential exists for this area to become even more troublesome if some educational and demonstration emphasis is not soon addressed.

WIRA 34-As a result of EPA and DOE water quality concerns and the results of the 2005 livestock survey and numerous regulatory referrals which actually extend this district's planning phase into adjacent counties, requests from local producers exceeded \$2,000,000 in conservation implementation practices from the range portion of the district alone! There remain numerous incomplete projects which restrict the district's ability to complete its clean water goal & objectives. The Odessa-Sub Aquifer decline (WRIA 41, 36, 43) continues to impact both the deep well irrigators and many of the domestic wells situated within a close proximity of those pumping large volumes of water. Approximately \$350,000 to \$400,000 remains necessary to complete the planning phase of this goal, yet these funds will be required over a long period of time as

marketing conditions dictate at what pace the cooperators demand conservation support. Long established programs of providing conservation tillage equipment for enhancement of the various agriculture programs existing in the dry land-irrigation and range types of lands and remain an optional component for introducing new technologies to the area producers. Leading edge or innovative solutions will always be the unknown that raises the local interest level demand for implementation changes to address this problem. Providing technical support to promote the various BMP projects generally associated with this farming area offers the participants an opportunity to explore optional tools for protecting our environment.

Water storage always remains among the priorities local landowners desire, yet the drought prone conditions that exists within Adams County offer little in the way of a permanent solutions without some type of cooperative effort with the Bureau of Reclamation's "East High" Columbia Basin irrigation proposal in its original content. In today's financial and political arenas this process continues at what many describe as "a snails pace" yet significant strides have been evident over the past two years! The Odessa Aquifer decline has been among the primary catalysts that have renewed the Bureau of Reclamation "planning phase" for this project, yet there still remain numerous meetings to resolve issues before this phase is complete! As world markets and food shortages change and become more dependent upon modern technology, increased demands for alternate fuel sources and potential for world food shortages may bring this particular area into a larger part of the overall future solution "if" we are prepared. Until priorities change this district can only continue addressing what limited resources one can obtain to address existing conservation challenges.

1. WRIA 34 watershed planning & implementation practices remains incomplete and requires continuous cost share support
 2. Cooperative support with Duck Unlimited and NAWCA offers potential resources through matching support
 3. Big Bend RC&D offers Sprague Lake interpretive center & public use concepts for local area as a recreational alternative
 4. CRP contracts will begin the expiration or perhaps a renewal process during this time frame and market conditions will dictate how the next decade will be impacted.
 5. Water conservation remains among the higher priorities throughout this district
 6. Wind erosion always plays an important role in every aspect of conservation objectives within this district and must be addressed in every aspect of most all implementation practices done within this district.
 7. Livestock and food production facilities continue to migrate from urban areas to rural areas and likelihood of additional large production facilities transitioning into this area with its Highway 395 and I90 routes area significant.
 8. Developing local native nursery stock has become an essential component for the local area as plants acquired from areas not acclimated to existing weather temperature extremes and soil pH factors have not fared well in the long term survival mode. Developing native stock and adequate species replenishment quantities has become a recent district objective.
- Washington Conservation Commission resources offers limited cost share support to achieve a variety of conservation BMP activities-this grant process has been undergoing several administrative & financial changes from single year funding support to biennial funding considerations. As these changes are experienced so will the cost share support for the area producers.
 - The state conservation commission has also introduced a "Capacity Building" program where districts may develop long term innovative strategies for achieving district goals and objectives.
 - The district has begun the development of a nursery stock program to create native riparian plant species that will survive in a more productive manner than that which most local residents have experienced when attempting to acquire plants that have not been acclimated to the local area weather & growing conditions. This nursery proposal offers a long term solution for area residents to acquire acclimated plant material which has a improved survival capabilities.
 - Ecology Centennial Clean Water program offers future competitive awards as the district may elect to apply for.

Goal(s): Enter the long term goal(s) for this WRIA 34 program area

- Water Quality in Adams Watershed will meet TMDL standards by November 2014.

Funding Source(s): Enter the funding source or sources anticipated to be used for this program area

Activities for FY2010-11	Target Dates	Person Responsible	Time (Days) Required	Estimated Funding
<i>Enter the actions anticipated for FY2008 for this program area (expand or reduce rows as needed)</i>	<i>Enter the start and end dates for the activity listed</i>	<i>Enter the name of a person or persons responsible for carrying out the activity</i>	<i>Enter the estimated time in days needed to complete the activity</i>	<i>Enter the estimated funding needed to complete the activity</i>
Centennial Clean Water Award Palouse "C" Sprague Lake public Lake Access & Riparian Enhancement project WRIA 34 Planning & Implementation by Palouse CD WRIA 43 Planning & Implementation by Lincoln CD GWMA (4 county ground water management area program) WCC Implementation Terry Husseman (Shoreline protection support) Adams County Water Conservancy Support Odessa Sub Aquifer Support Riparian enhancement for Cow Lake-Hallin Lake-Sprague Lake-Cow Creek and Palouse River areas in support of WRIA 34 H2O's. Water Monitoring support for same listed areas.		John Getz Gary De Vore John Getz John Getz John Getz John Getz Gary & John Gary & John CBDL Gary & John Bonny & John Bonny Paszkeicz		

Washington Conservation Districts assisting land managers with their conservation choices



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Program Area: WRIA 34

Goal(s): Improve Water Quality TMDL support activities

Funding Source(s): Ecology-NRCS-FSA-WCC

Activities for FY2011	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Fence construction for livestock exclusion	As weather permits	ACD representatives	Depends upon terrain	CCW & WCC	
Off Site Water technical assistance & Implementation	As weather permits	ACD representatives	Spring , Summer & Fall	CCW & WCC	
Feedlot relocation assistance	TBA	ACD representatives	TBA	CCW & WCC	
Riparian enhancement support	As weather permits	ACD representatives	Winter Spring	CCW & WCC	
Water quality education and protection	TBA	ACD representatives	Quarterly	CCW & WCC	

Program Area: WRIA 41

Goal(s): Reduce Erosion

Funding Source(s): Ecology-NRCS-FSA-WCC

Activities for FY2011	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Wind Erosion BMP support	TBA	ACD representatives	TBA	CCW & WCC FSA-NRCS	
Irrigation Water Monitoring & Water Conservation	TBA	ACD representatives	TBA	CCW & WCC	
Irrigation Erosion education & protection	TBA	ACD representatives	TBA	CCW & WCC	
Reservoir Tillage education and assistance	TBA	ACD representatives	TBA	CCW & WCC	
CRP Takeout Assistance	TBA	ACD representatives	TBA	CCW & WCC	Demo project

Program Area: WRIA 36**Goal(s): Reduce Erosion****Funding Source(s): Ecology-NRCS-FSA-WCC**

Activities for FY2011	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Wind Erosion BMP support	TBA	ACD representatives	TBA	CCW & WCC FSA-NRCS	
Residue Management education & technical assistance support	TBA	ACD representatives	Spring & Fall	CCW & WCC	
Wind Erosion control	TBA	operator	Seasonal	CCW & WCC	
Wildlife enhancement	TBA	ACD representatives	Continuous	CCW & WCC	
Abandon Well Closure	TBA	operator	Ongoing	CCW & WCC	
Windbreak installation	TBA	operator	As requested	CCW & WCC	



FY2011 Annual Budget Adams Conservation District

(Insert district budget for FY2011 (7/1/10 – 6/30/11))

(Insert district budget for (7/1/10 – 6/30/2011))

Annual budget requirements 2008-2009 [\$377,903]

Salaries & Benefits: [\$160,438] (Approximately 1 full time-4 part time)

Manager	\$45,000	2080 hours or more per year
Secretary	\$20,000	2080 hours or more per year
Grant Program supervisor (Grant dependant)	\$32,000	2080 per year
Technical Assistance		
GIS (Planning & Mapping)	\$4,500	330 hours or more per year
EIM (grant dependant)	\$7,000	500 hours or more per year
Water Quality (Storm H2o Prioritization)	\$18,500	1,330 hours or more per year
Construction	\$16,250	1,150 hours or more per year
Maintenance	\$2,688	760 hours or more per year
IWM (Training dependant)	\$6,000	430 hours per year
DSS (GWMA dependant)	\$2,500	107 hours per year
Well Sampling (GWMA dependant)	\$2,500	107 hours per year
Equipment Rental support	\$3,500	250 hours per year

Administrative Equipment: [\$13,700]

Computer upgrades	\$4,250
Telephone upgrades	\$ 450
Plotter upgrades	\$2,000
Networking support needs	\$3,000

Office Supplies: [\$9,125]

Software upgrades	
• Arc View	\$2,400
• Delorme	\$ 625
• AutoCAD	\$1,500
• Other	\$ 2,000
Administrative supplies	
• Cartridges	\$2,900
• Copier Paper	\$ 300

- File Cabinets \$250
- Desks \$150

Goods & Services[\$86,030]

Consultant support

- Other \$5,000
- Spokane Tribal Laboratory \$ 4,000

Insurance \$ 6,000

Dues (WACD) \$ 4,200

(NACD) \$ 1,800

(SWCS) \$ 100

(CPESC) \$ 50

Maintenance agreements-copier service \$ 750

Vehicle maintenance

- Pickup #1 \$ 900
- Pickup #2 \$ 600
- Truck #1 \$ 1,300
- Truck #2 \$ 400
- Water Truck \$ 250
- Air Compressor (Jaeger) \$ 600
- Air Compressor (Leroi) \$ 600
- Rock Drill (Cobra) \$ 400
- Trailer \$ 600
- Personal Vehicle Mileage \$4,000

Equipment rental maintenance support

- 750 drills \$ 600
- sub soiler \$ 400
- Dammer Diker \$ 250
- Backhoe \$ 1,250

Nursery support (\$8,555)

- Tractor \$ 1000
- Labor support \$ 2000
- Nursery support \$1,100
- Irrigation \$ 325

- Goods & services \$ 2,450
- Administrative \$ 1,680

Rent & Utilities: [\$12,460]

Office requirements	\$ 2,400
Building Maintenance	\$ 1,800
Telephone (CentryTel)	\$ 1,150
(AT&T)	\$ 1,350
Ritzcom Internet	\$ 840
1 & 1 Internet (Webpage)	\$ 120
Ritzville City Utilities	\$1,200
Gas-Electricity (Avista)	\$ 3,600

Cost Share programs: [\$124,000]

Cost Share	\$60,000
Match support	\$60,000
Volunteer	\$ 4,000